

Isolation of chromosomal DNA from *Bacillus subtilis* for transformation

1. Mix 2.5 ml of an overnight culture with 2.5 ml SC buffer
2. Harvest cells by centrifugation (5 min, 8000 rpm, RT)
3. Resuspend cell pellet in 1ml SC buffer
4. Add 100 µl lysozyme
5. Incubate for 15 min at 37°C
6. Add 1ml NaCl and mix well
7. Filtrate DNA solution with 0.45 µm filter
8. Use 100 µl for *Bacillus subtilis* transformation

SC buffer(pH 7.0) NaCl 0,15 M
sodium citrate 0,01 M

Lysozyme 2 mg/ml in SC buffer

NaCl 4 M

Protocol generously provided by the lab
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